

Investigate why a fresh egg sinks and an old egg floats. Research the structure of the egg – what is it that is causing the egg to float more and more, the older it gets?

Explore the process of oxidisation and use this knowledge to explain why we use acidulated water to prevent some kinds of cut fruit and vegetables from browning (e.g. artichokes, pears or potatoes).

experiment is fair? How will the

results be useful in the

kitchen?